

Current Claim Listing

The following presents a current claim listing for the convenience of the Examiner.
No amendments to the claims are currently submitted.

1. (Previously presented) A method for facilitating computer editing of an electronic document, said electronic document comprising a plurality of objects that are graphically rendered in a layout comprising a plurality of unique locations, said method comprising:

positioning a first cursor at a first location within said electronic document responsive to user input from a first sensor associated with a user interface device;

positioning a second cursor at a second location within said electronic document responsive to user input from a second sensor associated with said user interface device, wherein said first and second cursors are independently displayable and independently positionable at any of said plurality of unique locations of said electronic document;

defining a selection string based upon a selected contiguous arrangement of at least one object of said plurality of objects; and

transferring said selection string to a location within said electronic document as determined by said second location of said second cursor.

2. (Original) The method according to claim 1, wherein said transferring comprises a copy-and paste operation.

3. (Original) The method according to claim 1, wherein said transferring comprises a cut-and paste operation.

4. (Original) The method according to claim 1, wherein said transferring is repeated responsive to user input.

5. (Original) The method according to claim 1, said method further comprising: positioning said second cursor at a third location within said electronic document; and transferring said selection string to a location within said electronic document as determined by said third location of said second cursor.

6. (Original) The method according to claim 1, said method further comprising: repeatedly repositioning said second cursor at new locations within said electronic document; and transferring said selection string to each of a plurality of new locations within said electronic document as determined by said repeatedly repositioned second cursor.

7. (Original) The method according to claim 1, wherein said selection string is defined before said second cursor is positioned at said second location within said electronic document.

8. (Original) The method according to claim 1, wherein said selection string is defined after said second cursor is positioned at said second location within said electronic document.

9. (Original) The method according to claim 1, wherein said first and second cursors are simultaneously displayed and positionable in a common graphical user interface window.

10. (Original) The method according to claim 1, wherein said first and second locations are separated by a distance such that said first and second cursors are unable to be simultaneously displayed in a common graphical user interface window, and wherein only one of said first and second cursors is displayed when said graphical user interface window displays a portion of said electronic document that comprises a selected one of said first and second cursors.

11. (Original) The method according to claim 1, wherein said first and second locations are separated by a distance such that said first and second cursors are unable to be simultaneously displayed in a common graphical user interface window, and wherein only one of said first and second cursors are positionable when said graphical user interface window displays a portion of said electronic document that comprises a selected one of said first and second cursors.

12. (Original) The method according to claim 10, wherein said graphical user interface window displays a portion of said electronic document that comprises a last positioned one of said first and second cursors.

13. (Original) The method according to claim 11, wherein said graphical user interface window displays a portion of said electronic document that comprises a last positioned one of said first and second cursors.

14. (Previously presented) The method according to claim 10, wherein said graphical user interface window displays a portion of said electronic document comprising one of said first and second cursors that is associated with a last manipulated one of said first and second sensors.

15. (Previously presented) The method according to claim 11, wherein said graphical user interface window displays a portion of said electronic document comprising one of said first and second cursors that is associated with a last manipulated one of said first and second sensors.

16. (Original) The method according to claim 10, wherein a user interface selection event selectively causes said graphical user interface window to display either a portion of said electronic document that comprises said first cursor, or a portion of said electronic document that comprises said second cursor.

17. (Original) The method according to claim 11, wherein a user interface selection event selectively causes said graphical user interface window to display either a portion of said electronic document that comprises said first cursor, or a portion of said electronic document that comprises said second cursor.

18. (Original) The method according to claim 1, wherein said first cursor is displayed within a first graphical user interface window, and said second cursor is displayed within a second graphical user interface window.

19. (Original) The method according to claim 1, wherein said first cursor is positionable within a first graphical user interface window, and said second cursor is positionable within a separate, second graphical user interface window.

20. (Original) The method according to claim 1, wherein one or more of said plurality of objects comprise a text symbol.

21. (Original) The method according to claim 1, wherein one or more of said plurality of objects comprise a text object.

22. (Original) The method according to claim 1, wherein one or more of said plurality of objects comprise a graphics object.

23. (Original) The method according to claim 1, said method further comprising: generating interactive parameters responsive to operation of a hand-operated user interface device; and

selectively controlling said positioning of only one of said first and second cursors at any given time based upon said generated interactive parameters.

24. (Original) The method according to claim 1, said method further comprising: generating at least two different, interactive parameters responsive to operation of a hand-operated user interface device; and

controlling said positioning of said first and second cursors based upon said generated at least two interactive parameters.

25. (Original) The method according to claim 24, wherein a first one of said interactive parameters is generated by a sensor housed within said user interface device, wherein said sensor is adapted to detect movement of said user interface device relative to two axes orthogonal to each other, and wherein

a second one of said interactive parameters is generated by an additional user interface sensor coupled to said user interface device.

26. (Original) The method according to claim 25, wherein said additional user interface sensor comprises a trackball.

27. (Original) The method according to claim 25, wherein said additional user interface sensor comprises a touchpad.

28. (Original) The method according to claim 1, said method further comprising: generating at least four independently adjustable interactive parameters responsive to operation of a touchpad; and

controlling said positioning of said first and second cursors based upon at least two of the generated at least four interactive parameters.

29. (Original) The method according to claim 1, said method further comprising:
generating at least two independently adjustable interactive parameters responsive to
operation of a first trackball;
generating at least two independently adjustable interactive parameters responsive to
operation of a second trackball; and
controlling said positioning of said first and second cursors based upon interactive
parameters generated by one of said first and second trackballs.

30. (Original) The method according to claim 1, said method further comprising:
generating at least two independently adjustable interactive parameters responsive to
operation of a first touchpad;
generating at least two independently adjustable interactive parameters responsive to
operation of a second touchpad; and
controlling said positioning of said first and second cursors based upon interactive
parameters generated by one of said first and second touchpads.

31. (Previously presented) A computer media product tangibly stored on
computer readable media for facilitating computer editing of an electronic document comprising
a plurality of objects that are graphically rendered in a layout comprising a plurality of unique
locations, said computer media product comprising computer programmable code implementing:
positioning a first cursor at a first location within said electronic document responsive to
user input from a first sensor associated with a user interface device;
positioning a second cursor at a second location within said electronic document
responsive to user input from a second sensor associated with said user interface device, wherein
said first and second cursors are independently displayable and independently positionable at any
of said plurality of unique locations of said electronic document;
defining a selection string based upon a selected contiguous arrangement of at least one
object of said plurality of objects; and
transferring said selection string to a location within said electronic document as
determined by said second location of said second cursor.

32. (Original) The computer media product according to claim 31, wherein said computer programmable code further implements:

repeatedly repositioning said second cursor at new locations within said electronic document; and

transferring said selection string to each of a plurality of new locations within said electronic document as determined by said repeatedly repositioned second cursor.

33. (Original) The computer media product according to claim 31, wherein said first and second cursors are simultaneously displayed and positionable in a common graphical user interface window.

34. (Original) The computer media product according to claim 31, wherein said computer programmable code further implements:

processing interactive parameters responsive to operation of a hand-operated user interface device; and

selectively controlling said positioning of only one of said first and second cursors at any given time based upon said generated interactive parameters.

35. (Original) The computer media product according to claim 31, wherein said computer programmable code further implements:

processing at least two different, interactive parameters responsive to operation of a hand-operated user interface device; and

controlling said positioning of said first and second cursors based upon said generated at least two interactive parameters.

36. (Original) The computer media product according to claim 31, wherein said computer programmable code further implements:

processing at least four independently adjustable interactive parameters responsive to operation of a touchpad; and

controlling said positioning of said first and second cursors based upon at least two of the generated at least four interactive parameters.

37. (Original) The computer media product according to claim 31, wherein said computer programmable code further implements:

processing at least two independently adjustable interactive parameters responsive to operation of a first trackball;

generating at least two independently adjustable interactive parameters responsive to operation of a second trackball; and

controlling said positioning of said first and second cursors based upon interactive parameters generated by one of said first and second trackballs.

38. (Original) The computer media product according to claim 31, wherein said computer programmable code further implements:

processing at least two independently adjustable interactive parameters responsive to operation of a first touchpad;

processing at least two independently adjustable interactive parameters responsive to operation of a second touchpad; and

controlling said positioning of said first and second cursors based upon interactive parameters generated by one of said first and second touchpads.

39. (Previously presented) A method for facilitating computer editing of an electronic document, said electronic document comprising a plurality of objects that are graphically rendered in a layout comprising a plurality of unique locations, said method comprising:

positioning a first cursor at a first location within said electronic document responsive to user input from a first sensor associated with a user interface device;

positioning a second cursor at a second location within said electronic document responsive to user input from a second sensor associated with said user interface device, wherein said first and second cursors are independently displayable and independently positionable at any of said plurality of unique locations of said electronic document; and

defining a selection string based upon a selected contiguous arrangement of at least one object of said plurality of objects, wherein said selection string is capable of being transferred to a location within said electronic document as determined by said second location of said second cursor.